

Ameresco's Federal Energy Services offers Energy Savings Performance Contracts (ESPC) to federal agencies and is a prequalified ESPC contractor under the Department of Defense and the Department of Energy programs. Ameresco has been awarded DOE and DOD Super ESPC Regional IDIQ contracts authorizing delivery of ESPC services in all 50 states, the District of Columbia, Puerto Rico, and the Virgin Islands. Ameresco is also an awardee under the DOE technology specific Geothermal Heat Pump IDIQ contract.

Our mission is to support federal agencies in meeting the requirements of the Energy Policy Act of 1992 and Executive Orders 12902, 13123, and 13212 by providing energy-related services to reduce building energy consumption to mandated levels and to reduce long-term energy costs.

### **Technical**

Our Energy Engineers and Operations Teams are experienced in the broadest possible range of economically viable energy projects at government facility locations from Florida to Alaska. At an agency's invitation, our ESPC team will evaluate the feasibility of all applicable energy efficiency measures, upgrades, and modifications to provide an Initial Proposal outlining potential projects and the underlying economics. Some typical energy conservation measures that might be recommended to reduce a facility's energy costs are:

- Lighting Upgrades
- HVAC Upgrades
- High Efficiency Motors
- Energy Management Systems
- Boiler Upgrades/Replacement
- Chiller Upgrades/Replacement
- Variable Frequency Drives
- Solar Energy
- Geothermal Heat Pumps
- Biomass Conversion
- Landfill Gas Reclamation
- Laundry Plant Services
- Energy Efficient Windows, Roofs, Insulation
- Electric Transmission And Distribution
- High Efficiency Cooking Equipment
- Utility Rate Reductions
- Electric Load Shaping
- Water Conservation

### **Product Selection**

Ameresco evaluates and installs the products of *all* qualified controls, chiller, lighting, and energy consuming equipment manufacturers. Products are selected for each project through extensive application engineering in consultation with the facility's own engineers and managers. Value, reliability, serviceability, and support are primary considerations.

Since we do not offer ESPC to promote a manufactured product, Ameresco ensures the best selection for long-term performance and economy.

### **Maintenance and Operations**

Ameresco bears the ultimate responsibility for maintenance and operations of all of its installed systems. However, the execution of maintenance and operations tasks may be shared by Ameresco and the facility by mutual agreement.

## ***Financial***

Ameresco has invested over \$150 million in federal agency ESPC projects since 1997.

Performance contracting requires the contractor to furnish the capital required to implement energy efficiency projects and the cost of that invested capital, essentially the interest rate, can impact the scope of the selected efficiency measures. Ameresco's strong relationships with the major ESPC lenders enable us to offer low interest rates that allow more funds to be applied to infrastructure improvements rather than to finance charges.

## ***Guaranteed Performance***

The energy cost saving performance of our ESPC project design is guaranteed under the authorizing legislation and the terms of the regional IDIQ contracts. We provide Monitoring & Verification of savings in strict compliance with DOE's Federal Energy Management Program (FEMP) guidelines.

## ***ESPC Experience***

Ameresco has performed energy cost-reduction projects at dozens of locations nationally. Some federal projects that are complete and in progress under ESPC awards from DOE and DOD are:

- **Veterans Affairs Medical Centers**  
Contact: Charles Johnson  
(919) 286-6922
- **Rock Island Arsenal**  
Contact: Janet Hall  
(309) 782-1313
- **General Services Administration**
- **NASA Glenn Research Center**
- **Defense Supply Center Richmond**
- **Charleston Air Force Base**  
Contact: Chris Gaines  
(843) 963-5019
- **Ft. Jackson, SC**  
Contact: Doug Burchette  
(803) 751-2719
- **Elmendorf Air Force Base**
- **Oak Ridge National Laboratories**
- **Ft. Benning, GA**

## ***Ameresco***

AmerescoSolutions is a subsidiary of Ameresco Energy Services (Ameresco) with offices located throughout the US and Canada. AmerescoSolutions is a member of the National Association of Energy Services Companies (NAESCO) and the Federal Performance Contracting Coalition (FPCC).

## ***Point of Contact***

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